

# Chang Wang

## List of Publications by Year in descending order

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24  
papers

1,022  
citations

687363

13  
h-index

610901

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all docs

24  
docs citations

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times ranked

1721  
citing authors

#	ARTICLE	IF	CITATIONS
1	PFOI stimulates the motility of T24 bladder cancer cells: Possible involvement and activation of lncRNA malat1. <i>Chemosphere</i> , 2022, 287, 131967.	8.2	1
2	Neurotoxicity and transcriptome changes in embryonic zebrafish induced by halobenzoquinone exposure. <i>Journal of Environmental Sciences</i> , 2022, 117, 129-140.	6.1	5
3	Effect-Directed Analysis Based on the Reduced Human Transcriptome (RHT) to Identify Organic Contaminants in Source and Tap Waters along the Yangtze River. <i>Environmental Science &amp; Technology</i> , 2022, 56, 7840-7852.	10.0	10
4	Transcriptomic analysis of adult zebrafish heart and brain in response to 2, 6-dichloro-1, 4-benzoquinone exposure. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112835.	6.0	10
5	Developmental Toxicity of Few-Layered Black Phosphorus toward Zebrafish. <i>Environmental Science &amp; Technology</i> , 2021, 55, 1134-1144.	10.0	18
6	Molybdenum and cadmium co-induce oxidative stress and apoptosis through mitochondria-mediated pathway in duck renal tubular epithelial cells. <i>Journal of Hazardous Materials</i> , 2020, 383, 121157.	12.4	100
7	Inhibition of autophagy enhances cadmium-induced apoptosis in duck renal tubular epithelial cells. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111188.	6.0	30
8	Evaluation of hypopigmentation in embryonic zebrafish induced by emerging disinfection byproduct, 3, 5-di-l-tyrosylalanine. <i>Aquatic Toxicology</i> , 2020, 225, 105525.	4.0	10
9	Microcystin-LR Degradation and Gene Regulation of Microcystin-Degrading <i>Novosphingobium</i> sp. THN1 at Different Carbon Concentrations. <i>Frontiers in Microbiology</i> , 2019, 10, 1750.	3.5	14
10	Capture and elimination of <i>Staphylococcus aureus</i> based on Langmuir-Blodgett MnO <sub>2</sub> nanowire monolayer promotes infected wound healing. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4198-4206.	5.8	5
11	Identification of Potential Long Noncoding RNA Biomarker of Mercury Compounds in Zebrafish Embryos. <i>Chemical Research in Toxicology</i> , 2019, 32, 878-886.	3.3	17
12	Comparative Genomics of Degradative <i>Novosphingobium</i> Strains With Special Reference to Microcystin-Degrading <i>Novosphingobium</i> sp. THN1. <i>Frontiers in Microbiology</i> , 2018, 9, 2238.	3.5	43
13	Halobenzoquinone-Induced Developmental Toxicity, Oxidative Stress, and Apoptosis in Zebrafish Embryos. <i>Environmental Science &amp; Technology</i> , 2018, 52, 10590-10598.	10.0	81
14	Tetrabromobisphenol A (TBBPA) exhibits specific antimicrobial activity against Gram-positive bacteria without detectable resistance. <i>Chemical Communications</i> , 2017, 53, 3512-3515.	4.1	9
15	Perfluorooctyl Iodide Stimulates Steroidogenesis in H295R Cells via a Cyclic Adenosine Monophosphate Signaling Pathway. <i>Chemical Research in Toxicology</i> , 2015, 28, 848-854.	3.3	26
16	Estrogen-like response of perfluorooctyl iodide in male medaka ( <i>Oryzias latipes</i> ) based on hepatic vitellogenin induction. <i>Environmental Toxicology</i> , 2013, 28, 571-578.	4.0	8
17	The <i>in Vitro</i> Estrogenic Activities of Polyfluorinated Iodine Alkanes. <i>Environmental Health Perspectives</i> , 2012, 120, 119-125.	6.0	42
18	Toxicity effects of four typical nanomaterials on the growth of <i>Escherichia coli</i> , <i>Bacillus subtilis</i> and <i>Agrobacterium tumefaciens</i> . <i>Environmental Earth Sciences</i> , 2012, 65, 1643-1649.	2.7	17

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19	Induced temperature-dependent DNA degradation by C60 without photoactivation. <i>Science Bulletin</i> , 2011, 56, 3100-3107.	1.7	2
20	Levels, trends and risk assessment of arsenic pollution in Yangzonghai Lake, Yunnan Province, China. <i>Science China Chemistry</i> , 2010, 53, 1809-1817.	8.2	37
21	Trace determination of airborne polyfluorinated iodine alkanes using multisorbent thermal desorption/gas chromatography/high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 4439-4447.	3.7	39
22	Presence and Partitioning Behavior of Polyfluorinated Iodine Alkanes in Environmental Matrices around a Fluorochemical Manufacturing Plant: Another Possible Source for Perfluorinated Carboxylic Acids?. <i>Environmental Science &amp; Technology</i> , 2010, 44, 5755-5761.	10.0	58
23	Impact of silver nanoparticles on human cells: Effect of particle size. <i>Nanotoxicology</i> , 2010, 4, 319-330.	3.0	429
24	Characterization of complexation of PVP copolymer with DNA. <i>Polymers for Advanced Technologies</i> , 2009, 20, 410-415.	3.2	11